DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY AFFAIRS (PERA) **BOARD AND CODE ADMINISTRATION DIVISION**

T (786) 315-2590 F (786) 315-2599 www.miamidade.gov/pera/

PRODUCT CONTROL SECTION

MIAMI-DADE COUNTY

Miami, Florida 33175-2474

11805 SW 26 Street, Room 208

NOTICE OF ACCEPTANCE (NOA)

Stanley Access Technologies, LLC 65 Scott Swamp Road Farmington, CT 06032

Scope:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "Dura-Glide 2000/3000" Aluminum Automatic Sliding Glass Door-NI

APPROVAL DOCUMENT: Drawing No. 05-SAT-0025, titled "series 2000/3000 Dura-Glide Automatic Sliding Glass Door", sheets 1 through 4 of 4 prepared by Engineering Express, dated 08-24-05 and last revised on 12/29/2011, signed and sealed by Frank L. Bernando, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None: Approved shutters complying w/ FBC are required.

Limitations: 1. Not approved, where water infiltration required, unless protected by overhang complying w/FBC

- 2. Max Daylight opening (DLO) height=32-1/4" X width=37-1/8"
- 3. Electrical devices are not part of this approval and must be reviewed by corresponding authority.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA # 11-0621.13 and consists of this page 1 and evidence pages E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by Ishaq I, Chanda, P.E.

MIAMI-DADE COUNTY
APPROVED

NOA No 12-0126.08 Expiration Date: December 04, 2016 Approval Date: April 12, 2012

Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

DRAWINGS A.

- Manufacturer's die drawings and sections (transferred from file # 11-0621.13) 1.
- 2. Drawing No. 05-SAT-0025, titled "series 2000/3000 Dura-Glide Automatic Sliding Glass Door", sheets 1 through 4 of 4 prepared by Engineering Express, dated 08-24-05 and last revised on 12/29/2011, signed and sealed by Frank L. Bennardo, P.E.

Note: This revision consists of FBC 2010 notes only.

В. TESTS (transferred from file #11-0621.13 /# 09-0323.24)

- Verification Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94(Not Performed)
 - 4) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

Along with marked-up drawings & installation diagram of an automatic aluminum sliding glass door, issued by FTL 5098 (06214) dtd 02/02/2007, signed and sealed by Michael Wenzel P. E.

- Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94 2.
 - 2) Uniform Static Air Pressure Test, per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94 (Not Performed)
 - 4) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94

Along with installation diagram of an automatic aluminum sliding glass door with fixed panels, prepared by Fenestration Testing Laboratory Test Report No. FTL1179, dated 11-03-1995, signed and sealed by Yamil Kuri, P.E. (Note: Test conducted per SFBC, PA 201, -94 now termed as TAS 202-94).

C. **CALCULATIONS**

- 1. Statement letter dated 12/29/11, compliance to FBC 2010, prepared, signed & sealed by Frank L. Bennardo P. E.
- 2. Anchor verification & structural analysis calculations complying w/ FBC 2007, prepared by Frank L. Bennardo P. E. Inc., Consulting Engineers, dated 03-11-2009, signed and sealed by Frank L. Bennardo, P.E. (transferred from file #11-0621.13)
- Glazing complies w/ ASTME-1300-02 & -04 3.

D. **QUALITY ASSURANCE**

Miami Dade Department of Permitting, Environment, and Regulatory Affairs (PERA).

E. MATERIAL CERTIFICATIONS

1. Material properties technical data sheet (Rimtec CD-03365-2 NAT vinyl compound). Min Vinyl bulb weather-strip durometer =65+/-3 shore A.

F. **STATEMENTS**

- 1. Statement letter of conformance 2010 and letter of no financial interest, issued by Engineering Express, dated 12/29/11, signed and sealed by Frank L. Bennardo, P.E.
- 2. Statement letter of anchor verification complying w/ FBC 2007, dated 03-12-2009, signed & sealed by Frank L. Bennardo, P.E.(transferred from file #11-0621.13)
- 3. Statement of lab compliance, as part of above test report.
- 4. Letter dated 02/29/12, issued by Fenestration Testing Lab of "test in progress" for Dura series Auto SGD, signed by Iliana Sanchez.

G. **OTHER**

- 1.—This Non-Renewable NOA revises NOA # 11-0621.13, expiring on 12/04/16.
- PERA Test proposal # 11-1016
- Manufacture supplied Adam Rites deadbolt/hook and bolts mechanism brochures.

Ishaq I. Chanda, P.E.

Product Control Examiner NOA No 12-0126.08

Expiration Date: December 04, 2016 Approval Date: April 12, 2012

DURA-GLIDE 2000/3000 NON-REIN SEE LOCK MECHANISM CLUSTER OF (3) ANCHORS

SLIDE

321/4" MAX

L.O. HEIGH

DETAIL ON SHEET 3

ELECTRICAL

SO

9" O.C.

TYP.

37%" MAX

D.L.O. WIDTH

INTERIOR

EXTERIOR

DIRECTIONAL

EACH SIDE OF

MOTION SENSOR

16" O.C.

SLIDE

-**∤∤**-3" TYP

168" MAX FRAME WIDTH

PACKAGE WIDTH

72" CLEAR DOOR

OPENING

CLEAR OPENING WITH DOORS BROKEN OUT

AND STACKED TO BOTH SIDES

"SX"

(71)

(4)

PLAN VIEW

INTERIOR

EXTERIOR

WHEN RECESSING PACKAGE DEDUCT 1/2"

*INCLUDES 1/2" THRESHOLD

"SX"

EXTERIOR ELEVATION

CLUSTER OF (6) ANCHORS IN (2)

ROWS AT SILL AT EACH VERTICAL

SO

STAN-GUARD

THRESHOLD SENSOR

PERIMETER OF FRAME SEALED ON

EXTERIOR. SILL SET IN SEALANT.

AT HEAD AT EACH VERTICAL

SEE SO PIVOT

(1)

INTERIOR

RAME HEIGHT

EMERGENCY BREAKOUT

ANCHORS ARE DOUBLE

(3)

EXTRUDED ALUMINUM APPLIED INTERLOCK

SECURED WITH (2) #10-32 X 3/8 LONG

1 3/4" X 2 1/8" LONG X 3/16"

ROW AT SILL

-SIDELIGHT AND SLIDING

DETAIL ON SHEET 3

NON-REINFORCED BI-PART AUTOMATIC SLIDING GLASS DOOR NON-IMPACT RESISTANT

1/4" SHIM SPACE

DIRECTIONAL

MOTION

SENSOR

-STAN-GUARD

6'-10

FLOOR

FINISHED FLOOR

(SURFACE MOUNT)

(RECESSED

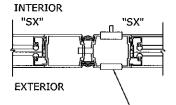
EXTERIOR

ANCHOR TYPE

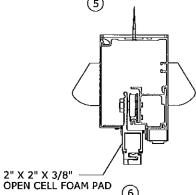
- IN CONCRETE (3000 PSI MIN): Ø1/4"
 POWERS PERMASEAL TAPPER WITH 1
 1/2" MIN EMBED AND 3" MIN EDGE
 DISTANCE
- IN A36 STEEL (¾6" MIN THICKNESS): 1/4-20 SMS SAE GRADE 5 OR BETTER
- IN WOOD (G=0.55 MIN): #14 WOOD SCREW WITH 1 1/2" MIN EMBED AND 3" MIN EDGE DISTANCE
- (NOTE: MINIMUM 2X4 WOODBUCK FOR WOOD SCREWS)

ANCHOR SPACING

- SILL: DOUBLE ROW, 4" FROM EACH CORNER WITH REMAINDER SPACED AT 9" O.C.
- HEAD: SINGLE ROW, 6" FROM EACH CORNER WITH REMAINDER SPACED AT 16" O.C.
- JAMBS: SINGLE ROW, 6" FROM EACH CORNER WITH REMAINDER SPACED AT 17" O.C.



ADAMS RITE 1853A —
3-PLY THROW BOLT
KEY OPERATED ON EXTERIOR
THUMB TURN ON INTERIOR



PACKAGE HEIGHT INFORMATION FOR SURFACE APPLICATIONS

PKG HT MASONRY OPG CAULKING ACTUAL CLEAR OPG UNDER HEADER

92" 92 1/4" 1/4" 82 1/2"

PACKAGE WIDTH INFORMATION

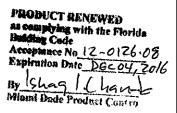
(SO) DOOR DOOR SLIDING DOOR (SX) DOOR DOOR MASONRY CAULKING PKG WIDTH **OPENING** TRAVEL OPENING **ALLOWANCE** 9-3372 168' 72" 42 5/16" 42 5/16' 36" 1/4" / SIDE 168 1/2"

POSITIVE DESIGN PRESSURE +47.8 PSF

NEGATIVE DESIGN PRESSURE -47.8 PSF

GENERAL NOTES:

- 1. THIS PRODUCT HAS BEEN TESTED & DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS OF THE 2010 FLORIDA BUILDING CODE- HIGH VELOCITY HURRICANE ZONE (HVHZ) AND MIAMI-DADE PROTOCOLS TAS 202 AS A NON-IMPACT RESISTANT SYSTEM.
- 2. NO 33-1/3% INCREASE IN ALLOWABLE STRESS HAS BEEN USED IN THE DESIGN OF THIS SYSTEM. WIND LOAD DURATION FACTOR Cd=1.6 HAS BEEN USED FOR WOOD ANCHOR DESIGN.
- 3. POSITIVE & NEGATIVE DESIGN PRESSURES CALCULATED FOR USE WITH THIS SYSTEM SHALL BE DETERMINED BY OTHERS ON A JOB-SPECIFIC BASIS IN ACCORDANCE WITH THE GOVERNING CODE.
- 4. THE SYSTEM DETAILED HEREIN IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SPECIFIC SITE. WHERE SITE CONDITIONS DIFFER FROM THE CONDITIONS DETAILED HEREIN, A LICENSED ENGINEER OR REGISTERED ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE IN CONJUNCTION WITH THIS DOCUMENT.
- 5. PERMIT HOLDER SHALL VERIFY THE ADEQUACY OF THE EXISTING STRUCTURE TO WITHSTAND ADDITIONAL IMPOSED LOADS. WOOD BUCKS NOT BY THIS PRODUCT MANUFACTURER SHALL BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE HOST STRUCTURE.
- 6. THE PRODUCT DETAILED HEREIN HAS BEEN DESIGNED AND TESTED TO THE MAXIMUM SPANS & LOADS SHOWN ON THESE DRAWINGS. REFERENCE FTL TEST REPORT #5098.
- 7. ALL ALUMINUM PARTS ARE 6063-T6 ALUMINUM.
- 8. GLAZING: 1/4" TEMPERED GLASS.
- 9. ALL UNITS SHALL BE INSTALLED WITH MIAMI-DADE COUNTY APPROVED IMPACT RESISTANT SHUTTERS FOR ALL INSTALLATIONS.
- 10. CORNER PANEL CONSTRUCTION: PANEL CORNERS ARE BUTT JOINTED, SECURED W/ (4) FULL-WIDTH 5/16" THREADED TIE RODS AT TOP RAIL, INTERMEDIATE HORIZONTAL MUNTIN BAR AND BOTTOM RAIL.
- 11. GLAZING MATERIAL IN BOTH FIXED & SLIDING PANELS OF ALL SLIDING DOORS SHALL COMPLY WITH THE REQUIREMENTS IN THE PERFORMANCE SPECIFICATIONS & METHODS OF TEST FOR SAFETY GLAZING MATERIALS USED IN BUILDINGS.
- 12. ANCHORS SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS, SPACED AS NOTED HEREIN. ANCHOR EMBEDMENT TO BASE MATERIAL DOES NOT INCLUDE WALL DRESSING OR STUCCO.
- 13. ALL BOLTS & WASHERS SHALL BE ZINC COATED, GALVANIZED, OR STAINLESS STEEL WITH A MINIMUM TENSILE STRENGTH OF 60 KSI, EXCEPT INSTALLATION ANCHORS.
- 14. ALL STEEL IN CONTACT WITH ALUMINUM SHALL BE PAINTED OR COATED.
- 15. ANY ELECTRICAL COMPONENTS ARE NOT PART OF THIS APPROVAL.



60 SW 12th AVENUE ##
EERFIELD BEACH, FL 53
H: (954) 354-0660 FAX: (954) 54
WWW.ENGEXP.COM

CCESS TECHNOLOGIES
5 SCOTT SWAMP ROAD
ARMINGTON, CT 06032

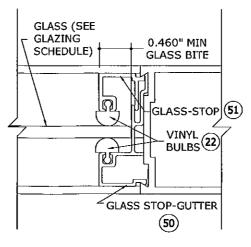
05-SAT-0025

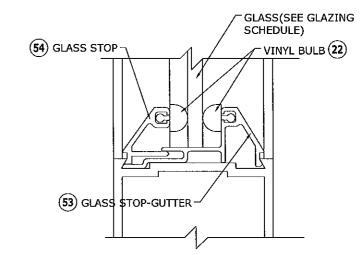
PAGE SCALE: -DESCRIPTION: --

1

DILL	Oi i	INITUIAL	<u>5</u>
ITEM	QTY	PART NUMBERS / DIE NUMBERS	DESCRIPTION
1	1	313878	DURA-GLIDE 2000/3000 BI-PART NON-IMPACT
2	2	412860	JAMB INSERT
3	1	157537	JAMB ASSEMBLY, 4.500 X 1.750 X .100
4	1	157538	JAMB ASSEMBLY, 4.500 X 1.750 X .100
	1	515260	THRESHOLD
	1	516339	THRESHOLD
5	1	515262	THRESHOLD
	1	516340	THRESHOLD
6	1	-	HEADER ASSEMBLY
6A	1	515686	HEADER COVER, 8.468 X 1.968 X .109
6B	1	110755	HEADER, 8.000 X 6.000 X .140
6C	1	515056	HEADERTRACK TUBE, 4.624 X 3.110 X .125
7	ī	110937-1	DOOR PANEL ASSY, SX - RH
8	1	157655-1	HANGER -SX, RH
9	4	380257499	NUT-HEX-JAM 3/4-10
10	2	412406	ROLLER ASSY-ANTI RISER
11	2	711627	PLATE-BACK UP
12	1		
	7.031	411622	DETENT ASSY-SX- HANGER PORTION PILE, ADHESIVE BACKED
13		411628	
14	1	515700	PIVOT ASSY-SX DURA GLIDE
15	0.002	708135	SEALANT-LOCTITE 242
16	2	515190	CAP-END-HANGER-DK BZ
17	2	312010000	SCREW,FHM-PH 8-32 X 7/8
18	1	157550	STILE-RH LEADING SX
19	1	157552	STILE-RH PIVOT SX
20	1	157566-2	RAIL-TOP-SX
21	1	157526	RAIL-BOTTOM SX/SO PANEL
22	50.188	706812	WEATHERSTRIP-GLASS STOP
23	1	412700-1C	BRUSH, BOTTOM SWEEP
24	1	413805	HOLDER-SWEEP
25	1	516699-3	DETENT, NARROW STD(RH) & MED W/A CTRL (RH)
26	1	515265	GUIDE ASSY-BOTTOM-3000
27	6.74	411624	PILE, ADHESIVE BACKED
28	13,479	411624-1	PILE, NON-ADHESIVE BACKED
29	4	706233	NUT-HEX-FLANGED-5/16-18
30	2	711474	NUT-TIE ROD 5/16-18
31	2	711475	WASHER, TIE ROD
32	4	412479	CLIP, GUIDE
33 34	2	709221 710241	THUMBTURN-LOCK PLUG-HOLE
35	3.516		PLUG-HOLE PILE-HANGER
		713050 347133000	
36	4		SCREW,HS-FL-SK 3/8-16 X 1/2
37	2	312004960	SCREW,FHM-PH 8-32 X 3/8
38	4	713321-1	SCREW,PF 10-32 X 1/2 SS
39	2	351801499	SCREW,SHC-SK 1/4-20 X 3/8
40	1	412407	STANDOFF327ID .5620D .640L
41	1	353365000	SCREW,SHM-SK 5/16-18 X 1 1/2
42	1	351248499	SCREW,HHM- 5/16-18 X 1
43	11	382023499	WASHER, PLAIN 3/8 ID X 7/8 OD
44	1	380901499	NUT-HEX JAM 5/16-18 ZINC
45	2	710888	SCREW,FHM-PH 1/4-20 X .592
46	2	412638	DECAL CAUTION AUTO SLIDING DOOR
47	2	411499	WHEEL ASSY-LOAD
48	1	111916-1	RAIL-INTERMEDIATE-2" NOM PROFILE
50	2	412472	GLASS STOP, SQUARE EXTRUSION SHORT
51	2	707807	GLASS STOP, SQUARE EXTRUSION LONG
53	4	412637	GLASS STOP, BEVELED EXTRUSION LONG
54	4	412569	GLASS STOP, BEVELED EXTRUSION SHORT
55	1	711483	GROUP-TIE ROD 5/16" DIA
56	2	711568	HOOK-SECURITY CLEAR
- 55	<u> </u>	,11500	HOOK BECOKET CLEAN

57	11	110935-1	DOOR PANEL ASSY, SX - LH, (SAME AS 110937-1)
58	1_	157551	STILE-LH PIVOT SX
59	_1	157566-1	RAIL, TOP - SX
60	1	516699-4	DETENT, NARROW STD (LH) & MED W/A CTRL (LH)
61	1	157549	STILE-LH LEADING SX
62	2	312251960	SCREW,FHM-PH 10-32 X 1/2
63	1	516692	ASSY STRIKE PLATE
64	1	ZIN PG01-170063-1	PANEL ASSY-LHSX-RECESSED EXIT DEVICE-A/C
65	2	320821960	SCREW-T/F-FLH-REC-#10-32 X 3/4
66	2	415020-1	BRACKET-CLIP-MACHINING
67	4	713190	SCREW-SELF DRILLING #10 X5/8
68	2	713974	SPACER-NYLON
69	1	110926-1C	DOOR PANEL ASSY, SO -RH, (SAME AS 110937-1)
70	1	157555	STILE-PIVOT SO
71	1	157554	STILE-RH LEADING SO
72	5	157601-2	RAIL-TOP-SO
73	1	410100	PIVOT ASSY-SO-RH-LOWER
74	1	413829	PIVOT ASSY-RH
75	2	708867	DETENT BALL ASSY
76	1	711463-A	MAGNET BREAKOUT SWITCH
77	1	411709	HOLDER ASSY-DOOR
83	1	110925-1C	DOOR PANEL ASSY, SO -LH, (SAME AS 110926-1C)
84	1	157601-1	RAIL-TOP-SO
85	1	157553	STILE-LH LEADING SO
86	1	410101	PIVOT ASSY-LH-SO-LOWER
86	1	413828	PIVOT ASSY-LH
87	1	-	ADAMS RITE SERIES 1853A SNGL. ACT. 3-POINT LOCK





VERTICAL GLAZING DETAIL

HORIZONTAL GLAZING DETAIL

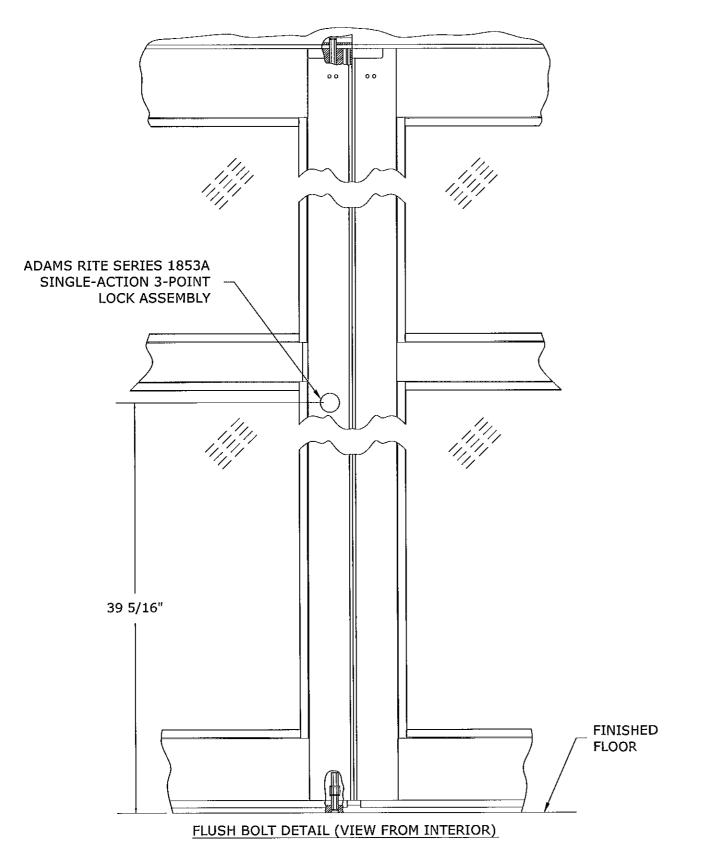
GLAZING SCHEDULE

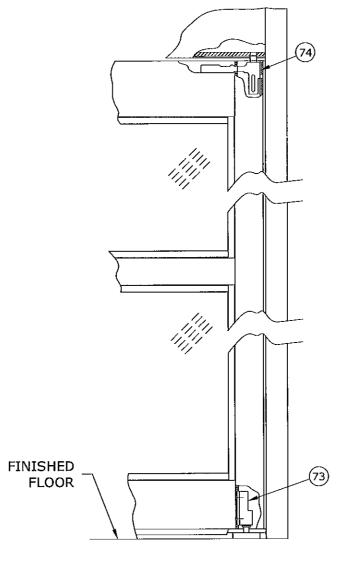
1/4" TEMPERED GLASS
PANELS ARE INTERIOR GLAZED WITH 0.460" GLAZING PENETRATION.

PRODUCT RENEWED as complying with the Florida Building Code

05-SAT-0025

PAGE SCALE: -DESCRIPTION:





PIVOT DETAIL SO PANEL

05-SAT-0025
PAGE SCALE: DESCRIPTION:

